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NPIC/TSSG/DED-1740-69
23 July 1969

MEMORANDUM FOR THE RECORD

SUBJECT: Test Parameters - RFD System

The following parameters are established for acceptance testing of the [redacted] Film Destruction System being installed in [redacted] under [redacted]

1. Security:
 - a. Particle Size - not to exceed 1/16" - any direction.
 - b. Emulsion Removal - to be completely cleared - EL/ESD to collect samples of each run and verify (beginning, middle and end of run) prior to acceptance. After acceptance, sampling to be accomplished on a routine basis by EL/ESD to assure adequate emulsion removal.
2. Equipment capabilities:
 - a. Determine system capacity - 500'/minute of all types film with the exception of nitrate base film which will not be put through the system.
 - b. Determine time required in stand-pipe for complete removal of emulsion.
 - c. Temperature - determine ability of the system to maintain sufficient and constant temperature for complete removal of emulsion (check through entire runs or periods of five hours).
 - d. Electrical - assure automatic interlock of components. Assure standard wiring practices are accomplished. Assure all switch boxes and electrical components are housed in proper enclosures. Assure grounding of all components.
 - e. Plumbing and piping - Assure good commercial practices are followed. Check system for leakage.
 - f. Affluent discharge - determine the strength of the caustic solution dumped into the sewer system to assure no contamination (EL/ESD). To be checked on a routine basis after acceptance.

[redacted]
SDB/DED/TSSG

Distribution:

Orig - Rt & file
2 - DED Chrono

Declass Review by NIMA/DOD

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